

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-11, cancelled without prejudice or disclaimer.

12. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said first antivibration members are discretely arranged below said gradient coils.

13. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said first antivibration members are arranged below said gradient coil on front and rear sides.

14. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said sealed vessel includes a liner, an outer wall also serving as an inner wall of said static magnetic field magnet, and covers covering a gap between said liner and said outer wall.

15. (Original) A magnetic resonance imaging apparatus according to claim 14, characterized in that said second antivibration member is placed between said liner and said cover.

16. (Original) A magnetic resonance imaging apparatus according to claim 15, characterized in that second antivibration member has a substantially annular shape having a diameter substantially equal to an inner diameter of said cover or said liner.

17. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said second antivibration member has a substantially L-shaped cross-section.

18. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said cover is jointed to said static magnetic field magnet via third antivibration members.

19. (Original) A magnetic resonance imaging apparatus according to claim 18, characterized in that said third antivibration member is made of a rubber-based material.

20. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said cover is joined to said static magnetic field magnet with bolts, third antivibration members are inserted between said cover and said static magnetic field magnet, and fourth antivibration members are inserted between said cover and heads of the bolts.

21. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said third and fourth antivibration members are made of a rubber-based material.

22. (Currently Amended) A magnetic resonance imaging apparatus according to claim 1149, characterized in that said first and second antivibration members are made of a rubber-based material.

Claims 23-48 - cancelled without prejudice or disclaimer.

--49. (New) A magnetic resonance imaging apparatus comprising:
a static magnetic field generator for generating a static magnetic field in an imaging space;
a gradient magnetic field generator for generating a gradient magnetic field in said imaging space,
a partition wall for defining said imaging space,
a seal forming a vacuum space around said gradient magnetic field generator in cooperation with said static magnetic field generator and said partition wall,
a first antivibration member interposed between said static magnetic field generator and said gradient magnetic field generator for suppressing propagation of vibration; and

a second antivibration member also providing sealing for holding a vacuum state in said vacuum space and located at at least one of regions including (a) that between said static magnetic field generator and said seal, and (b) that between said seal and said partition wall, for suppressing propagation of vibration.--